Appendix I. Wetland Supplemental Forms

				COU OV (9
WETL	AND DETER	MINATION	SUPPLEME	NTAL FORM
Project/Site: <u>Chicago O'Hare International Airport (ORD)</u> Applicant/Owner: <u>City of Chicago</u>			. 111111013	Wedana #
nvestigator(s): Brauna Hartzell, Kim Shannon, Mead 8	& Hunt, Inc		Section	n, Township, Range:
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for Are Vegetation, Soil, or Hydrology Are Vegetation, Soil, or Hydrology	_ significantly _ naturally pro	disturbed? oblematic?	Mou	(If no, explain in Remarks.)  Standing water
ADDITIONAL VEGETATION - Use scientific	names of p	lants	2	•
	Absolute		Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	,
1.				Deentral between
2.				964
3.				large drains (36")
4.				- lass abains Either
5.			and a special	2 central between large drains (36") — large draine either Other Notes
Sapling/Shrub Stratum		_= Total Co	ver	Other Notes  Ditch welland w/n Area 91  (NW to SE)
1.				(XIW) to SE)
2.				
3.				
4.				-
5.				
		_= Total Co	ver	
Herb Stratum			40.	
1. Typhen angerstetolia		. /	0126	
2. Juneus nodusus			OBL	
3. Lythrum salicaria		V	OBL	
4. A lisma subcordata		V	OBL	
5. Junius dudleyei			HACW	
6. Prunella vulgaris			FAC	
7.		-		
8.				
9.	-	-		
10.	_			
11.		-		
12.				
1	-	_= Total Cov	/er	,
Wood Vine Stratum				
1.				
2.				
5		= Total Cov	/er	
Remarks: (Include photo numbers here or on a separa	lle sneet.)			
photos@11:45				
I .				

WETL	AND DETER	MINATION	I SUPPLEME	NTAL FORM
Project/Site: Chicago O'Hare International Airport (ORD)  Applicant/Owner: City of Chicago				ge/Cook Sampling Date: 7/29/19 Wetland #: NW19 - 03
Investigator(s): Brauna Hartzell, Kim Shannon, Mead				
NWI classification:Are climatic hydrologic conditions on the site typical for	this time of w	oar? Voc. [		/If no explain in Demanta )
Are Vegetation, Soil, or Hydrology	_ significantly	disturbed?	- Monn	(If no, explain in Remarks.)  regularly constructed area  ful soils genrythin protun  PAC- sental
ADDITIONAL VEGETATION - Use scientific	names of p	lants	- crae	PAC- Neutral
Tree Stratum 1.	Absolute % Cover	Dominant Species?	Indicator Status	General location within wetland PICS 11:50
2.				-
3.				-
4.				1
5.				]
		= Total Cov	/er	Other Notes
Sapling/Shrub Stratum 1.				Shellow Swale fiel by Swall dwain flows outh to what works apron
2.				Swell drain the south
3.				+ a l. + under apron
4.				70 000
5.				-
Herb Stratum  1. Tuncus feruis  2. Tuncus (dud/sensi)		= Total Cov	FAC EARL	drains to NW19-02 to south
3. corex structu			nal.	
4. Primy Chisnus			FAC	
5. Lytavem splicovia			OBL	
6. Holeum Julpipen			FAC	
7. Trifolien v-pens			FACU	
8. Plurtago lutifolia			FACU	
9. Persicaren pean,			TACW	
10. Klackeris Obtusa			OBL	
11.				
12.				
Wood Vine Charture		= Total Cov	er	
Wood Vine Stratum 1.				
2.				
		= Total Cov	er	
Remarks: (Include photo numbers here or on a separa	te sheet.)		<u>.</u>	
1+6m = myown the				

avec 2

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	ge/Cook	_ Sampling Date: 7/29/19
Applicant/Owner: <u>City of Chicago</u>		State	: Illinois		Wetland #: \( \sum \text{WO 19-05} \)
Investigator(s): <u>Brauna Hartzell, Kim Shannon, Mead &amp; F</u>	lunt, Inc		Section	, Township, Range	:
NWI classification: PEM					1/ . (
Are climatic hydrologic conditions on the site typical for thi	s time of ye	ear? Yes _[	☐ No ☐	(If no, explain in Re	emarks.) Kim, Windl
Are Vegetation, Soil, or Hydrology s	ignificantly	disturbed?			
Are Vegetation, Soil, or Hydrology n	aturally pro	blematic?			
ADDITIONAL VEGETATION - Use scientific na	mes of pl	lants			
	Absolute	Dominant	Indicator		n within wetland
Tree Stratum	% Cover	Species?	Status	Ditch we	Karl
1.					
2.					
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4.					
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	V	= Total Cov	/er	Other Notes	
Sapling/Shrub Stratum		rotar co		Annala	1 (1.00)
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2.				alexa.	west siele a)
3.				04. 91.0	0
				pares	v swole west siele of f couries flow
4.				ceelver	of Cellinias (
5.				1eval ev	accento
		= Total Cov	ver er		wheel flows to
Herb Stratum			Edul	agrears	S TO COMMENT 10
1. Phayantes australis			FAEW	INIONS	wheel flows to
2. Lythren Satirara			OBL	1	a vennez olong Pl
3. /					
4.				netruel	eg Arportprope
5.				010/30	0 " 1"
6.					
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8.					
9.					
10.	1				
11.					× 1
12.					
		= Total Cov	er		
- Wood Vine Stratum					
1.					
2.					
		= Total Cov	or		
Remarks: (Include photo numbers here or on a separate s	sheet.)		<u>Ci</u>		
(Hom - Legenival Com - wet weadow)				•	
Cours - wet weadow/	ditel				
Chros					
					8

Project/Site: Chicago O'Hare International Airport (ORD)	t/Site: Chicago O'Hare International Airport (ORD) City/County: DuPag			ge/Cook Sampling Date: 7/30/19
Applicant/Owner: City of Chicago	State: Illinois			Wetland #: <u>  NW19                                   </u>
	vestigator(s): <u>Brauna Hartzell, Kim Shannon, Mead &amp; Hunt, Inc</u> Section			
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for th	is time of ye	ear? Yes _[	No 🔲	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	Rutting	from Mowers, Moun vegelorly
Are Vegetation, Soil, or Hydrology ı	naturally pro	blematic?	100000	
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants		
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	
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2.				, , ,
3.				
4.				•
5.			and a same of	3,
		= Total Co	ver	Other Notes
Sapling/Shrub Stratum		, otal co		Other Notes  Cray fish becom  Standing water 2-3 inches  Ramfull day pron  Meets Flo  New Stodepile  - calvert exiting  Mown en area  - wet swale war drain
1.				Cragist A
2.				Strendin wall - (-) indis
3.				Olava J.
4.			Personal Property of the	Promball des prov
5.				war for one
5.		T		Marte Fla
Hada Charles		= Total Cov	ver	Mensi
Herb Stratum	10		nai	New Stragell
1. Eleocharis obtusa	X		OBL	t triking
2. Typha carrich tolla			OBL	- culvery serifing
3. Tunces vodosys	•		OBL	
4. Echinoclar Cous-galli			FACW	Moun en cerea
5. And every justien			FAC	1 A maderia
6. Core Sp. V		1		wetswall was train
7. Persicavia penn			FACW	
8.	·			
9.				
10.				"
11.		*		
12.				
		= Total Cov	/er	· ·
Wood Vine Stratum			200 - <sup>20</sup>	
1.			l	
2.	*			
		= Total Cov	/er	
Remarks: (Include photo numbers here or on a separate	sheet.)		<u>.                                    </u>	
Hom= Sepression Comments, wet meaden				
11 Our Edeptession				
Comments wet meden				

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Project/Site: Chicago O'Hare International Airport (ORD	age/Cook Sampling Date: 8/11/9			
Applicant/Owner: <u>City of Chicago</u>		State	: Illinois	Wetland #:///// /
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & NWI classification: PEM	Hunt, Inc		Section	n, Township, Range:
Are climatic hydrologic conditions on the site typical for the	nis time of v	ear? Yes [		(If no explain in Remarks )
Are Vegetation X . Soil X . or Hydrology \( \square\)	significantly	disturbed?	I AA MIANA	in parts defea unotrestion
Are Vegetation, Soil, or Hydrology	naturally pro	oblematic?	400000	in parts, defea construction is on west side
ADDITIONAL VEGETATION - Use scientific na	ames of n	lante	Tivero	43 6M WEST 3 LOCK
ADDITIONAL VEGETATION - OSE SCIENCING IN	<u> </u>	1		Company to applicate with its model and
T - C - L	Absolute		Indicator	General location within wetland
Tree Stratum	<del>% Cover</del>	Species?	Status	~30" aulvert
1.				- the to mente
2.				Flows South to worth
3. /16 5000 i as c.				Culvert order access diviewa
4.				Carver
5.				Other Notes
Continue (Clark Chark		= Total Cov	/er	
Sapling/Shrub Stratum				- Starty was al
1.			2	Culvet extending
2.				
3.				- Stendy wath at Culvet extending South 250 ft
4.				-No soils pits - Parking lot drainage - Slope about lift telow lot on sont
5.				-N/O Soils pits
South		= Total Cov	ver	2 1 let heave
Herb-Stratum	V		00,	- Harling 101 crains
1. Typhe avzustifolia	1		OBL	- 1. I + 1 telen lot
2. Alismu sub woodu	X		OBL	- Suge alm of on eart
3. Scheno, turer				AP 11
4. Elescharis obtugu			OBL	geores 3 grows
c. M. Arabl				- connects to north via
0. (1004 100)			*	- conceets to moun via
a Alan What and the	V		MBL	
8. 17/15War Surefred Cestum	- 1			advert
9. Swows, rever	$\Delta$		OBL	(Central)
11. DOG avgistitota			OBL	
10 6			OBL	- Sturdy water to alfo
12. bythren Statesun		T. I. C.		-
Mand Vina Church use		= Total Cov	er	deep
Wood Vine Stratum				11 12 1 4
2.	1			- at work end, 3 culverts
2.		- Total Cou		- one 30" and two side
Remarks: (Include photo numbers here or on a separate	sheet.)	= Total Cov	er	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	3 3110001)			Lucary
[North]				1. 1
Typha avgustifoli				North /
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Silvero pera	X			standing water
Elevelories 14 hrs				
Lythian Solicavi				- Pitch
tylkian souceance				- 2411 colvert flows in from sat -30% slopes on este side
Phrazintos	ž.			-30°/ Slands and eigh
M. Culourduhum			ξ,	10 Indeed on some Diger
Phrognitos Alisana Suburduhum				The state of the s
				- Flow direction like south
APPENDIX L		L-278		JUNE 2022

Project/Site: Chicago O'Hare International Airport (ORD)	City/County: <u>DuPa</u>			ige/Cook	Sampling Date: 8/1/19	
Applicant/Owner: City of Chicago		State	e: Illinois		Wetland #: NU19-08	
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc		Section	n, Township, Range: _		
NWI classification:  Are climatic hydrologic conditions on the site typical for the conditions of the site typical for the site typical					They near	^
Are climatic hydrologic conditions on the site typical for th	is time of ye	ear? Yes	No	(If no, explain in Rem	narks.)	
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	MADOUN	reguler 4	THRE	
Are Vegetation , Soil , or Hydrology . s	naturally pro	oblematic?	MANGA	excute)	/	
ADDITIONAL VEGETATION - Use scientific na			701000	, 4 , 50()		
4	Absolute	Dominant	Indicator	General location	within wetland	
Tree Stratum	% Cover	Species?	Status	MIMEN	rut collect wat	1
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		= Total Cov	/er	Other Notes	-	_
   Sapling/Shrub Stratum		. Total co			a of	
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Howh Chuntum		= Total Cov	/er	- Low Me	I god to some	ě
Herb Stratum  1. Eleocharis obtras			OBL		V	
			1110	-		
2. Horder Julatur			FACIA	-		
3. Echtroclou CVU4-galli	`		HACU			
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Wood Vine Stratum				a *		
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Remarks: (Include photo numbers here or on a separate	sheet.)					
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west what						
Wed hospital						
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Project/Site: Chicago O'Hare International Airport (ORD	))	City/	County: <u>DuPa</u>	ge/Cook Sampling Date:
Applicant/Owner: <u>City of Cnicago</u>		State	e: Illinois	Wetland #:/\(\textit{\text{VOJ9}} - \textit{\text{J9}}
nvestigator(s): <u>Brauna Hartzell, Kim Shannon, Mead &amp;</u>	Hunt, Inc		Section	n, Township, Range:
IWI classification:				
are climatic hydrologic conditions on the site typical for the	his time of ye	ear? Yes <u></u>	No 🔲	(If no, explain in Remarks.)
re Vegetation 💢 , Soil 🔟 , or Hydrology 🔲	significantly	disturbed?	moun	n dekle construction
re Vegetation, Soil, or Hydrology			1.000	
ADDITIONAL VEGETATION - Use scientific n	ames or p	iants		
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	
1.				
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4.				
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		= Total Cov	/er	Other Notes
Sapling/Shrub Stratum				- Muchini Soils
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2.			9	Other Notes - by dri soils? - restarchive layer D 4, and - dis repaided sois - Sils crode, grandryshin - maybe F6? - Culvet at south and
3.				1 Occid
4.				disrepunded 5015
5.				a a suphi
5.				- SINS Crock, gramo g
		= Total Cov	/er	Position
Herb Stratum			ma.	- marke F6!
1. Eleocheris ophusu	X		OBL,	1 20 0
2. Pholovis avenelinocea			FACW	- Culvert at Sonth and
3. Runey Chipus			FAC	
4. Typher angrest tolic			DBL	appears to be not
5. Hiveleren mulatur	x		FAC	Call - 1 10 204 10 00001
6.			1110	Commented.
7.				
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Wood Vine Stratum				
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Remarks: (Include photo numbers here or on a separate	choot )	= Total Cov	er	
Remarks: (Include photo numbers here or on a separate	e sileet.)			

APPENDIX L

JUNE 2022

#### WETLAND DETERMINATION SUPPLEMENTAL FORM

Project/Site: Chicago O'Hare International Airport (OF	RD)	City/	County: <u>DuPa</u>	age/Cook	Sampling Date: 3/2/19
Applicant/Owner: <u>City of Chicago</u>		State	e: <u>Illinois</u>		Wetland #:// \omega/9 -/ 6
Investigator(s): <u>Brauna Hartzell, Kim Shannon, Mead</u>	& Hunt, Inc	-	Section	n, Township, Range:	
NWI classification:					emarks.) Fuel Farm
Are climatic hydrologic conditions on the site typical for	r this time of ye	ear? Yes _[	⊥ No □	(If no, explain in Re	emarks.) The later
Are Vegetation, Soil, or Hydrology	significantly	disturbed?			
Are Vegetation , Soil , or Hydrology	naturally pro	oblematic?	anstr	metri ofdi	ten Inside trul Far
ADDITIONAL VEGETATION - Use scientific	names of p	lants		· ·	
	Absolute	Dominant	Indicator	General location	n within wetland
Tree Stratum	% Cover	Species?	Status		
1.	70 00001	эрсскэ:	Status	-	
2.				-	
3.				-	
				-	
4.				-	
5.				Other Neter	
		= Total Co	ver	Other Notes	- lead Airle
Sapling/Shrub Stratum				- lup ray	s-level difele leg woh
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11 South "		= Total Co	ver	- Ma 0	soils dus
Herb Stratum				/ 50 3	The state of the s
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3. Tyrka argust forlin	V		281-	- Keci	eves flows from
4. Salix interior			CALLI		
			CITCU	Indle	ustrial ontfall
5. Verber hugtata			C10111	Lam	Fuel Farm
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12.				No 11	exted to northern
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Wood Vine Stratum				Letel	via _ culvet
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Remarks: (Include photo numbers here or on a separa		- Total Cov		60" where	+ I draws men
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2 La Da Phradurites		-		U	
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L-281

Project/Site: Chicago O'Hare International Airport (ORD)			County: <u>DuPa</u>	ige/Cook S	_ Sampling Date: 8 2 19	
Applicant/Owner: <u>City of Chicago</u>			e: Illinois		Wetland #: NW 19-11	
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc		Section	n, Township, Range:		
NWI classification: PFM						
Are climatic hydrologic conditions on the site typical for th	is time of ye	ear? Yes	No	(If no, explain in Rema	arks.)	
Are Vegetation, Soil, or Hydrology				elm swal		
Are Vegetation, Soil, or Hydrology	naturally pro	blematic?	1	A LO CON TO		
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants				
	Absolute	Dominant	Indicator	General location w	vithin wetland	
Tree Stratum	% Cover	Species?	Status			
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2.						
3.				1		
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5.						
		= Total Cov	/er	Other Notes		
Sapling/Shrub Stratum				10ta	etur wood	
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2.				and ferre	etwn vool ce n of visit pher position central stained leaves	
3.					Alicit	
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		= Total Cov	/er	geoway	pure jas	
Herb Stratum		- rotar cov	CI .	TEC-N	entral	
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2.	-1		011000	- Water -	stained 1000 9	
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6.				1. I	a fortie	
7.				disturb	as side went	
8.				[m. 100 a	1-3 inder	
9.				agers a	1-3	
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11.						
12.					*	
		= Total Cov	er			
Wood Vine Stratum		rotar cov	C.		4.	
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2.			-			
		= Total Cov	er			
Remarks: (Include photo numbers here or on a separate	sheet.)	- Total Cov	2.5.4.			
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	NE	- 101A	Can	1. Ity bon 11	1419-10	
Shellow Swin New F	ull T	arm	1 500 /	D.	* 3	
Remarks: (Include photo numbers here or on a separate Ditch wetherd N of large, Stee Sheelin swall near F. Totally dominated by	Phis.	/		,		
Istally dominated by	rivog	•				

Project/Site: Chicago O'Hare International Airport (ORD)						
Applicant/Owner: City of Chicago			: Illinois		Wetland # NE19-15	
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc		Section	n, Township, Range:		
NWI classification: PEM						
Are climatic hydrologic conditions on the site typical for th	nis time of ye	ear? Yes _[	No	(If no, explain in Rer	marks.)	
Are Vegetation, Soil, or Hydrology	significantly	disturbed?				
Are Vegetation, Soil, or Hydrology	naturally pro	oblematic?				
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants				
		Dominant	Indicator	General location	within wetland	
Tree Stratum	% Cover	Species?	Status	)		
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2.				1	5	
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		= Total Cov	/er	Other Notes		
Sapling/Shrub Stratum				Stormu	sole Lefendon des	
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J.		Tabal Car		0.8		
Haula Church una		= Total Cov	/er	end		
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N 1. I	em 1		2730			
2. Cythrum Saliteria			0156		·	
3. Phrogenitic australis	6		HOW			
4. Felipocho erus-galli			FACIO	2-3 in	ch rainstorm oning before his water 10-6" of vertou dept	
5. Plum es CVISPUS			TAC		univer before	
6. Golidgo senpervirens	)		FACW	1000	3	
7. Juneus noklosus			OBL	VX4	0. 1. 10-6"	
8. Scrpus (flyuretilis)			0134	- ctard	his wall	
9. Schoenopleitus Habennaen	vontani	0/1	OBL	21	vent ou	
10. Horder Subotom			FAC	-36-12		
11. Persicuria sp.				South	erd	
12.					12	
		= Total Cov	er			
Wood Vine Stratum					, -	
1.						
2.						
		= Total Cov	er			
Remarks: (Include photo numbers here or on a separate		Total Cov				
	,					
					,	

Project/Site: Chicago O'Hare International Airport (ORD	)	City/	County: <u>DuPa</u>	ge/Cook	Sampling Date: 7/30/19
Applicant/Owner: City of Chicago					Wetland #: NE19-16
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & Hunt, Inc					
NWI classification:					
Are climatic hydrologic conditions on the site typical for the	nis time of ye	ear? Yes [	□ No □	(If no, explain in Ren	narks.)
Are Vegetation 📈 , Soil 📈 , or Hydrology 🔲			saka	il an man an	www ruts
Are Vegetation, Soil, or Hydrology			payva	0) 11001,01	00-7
ADDITIONAL VEGETATION - Use scientific n					
ADDITIONAL VEGETATION - USE SCIENTIFIC IN	ames or p	iants		1	
	Absolute	Dominant	Indicator	General location	within wetland
Tree Stratum	% Cover	Species?	Status	Pr 10:53	n.
1.				1101000	
2.				20	
3.					
4.					
5.					
		= Total Cov	/er	Other Notes	- 1
Sapling/Shrub Stratum				for enrounds	ruts contributed to
1.				-0000	East and drains this
2.				- Inlet al	East ~ a
3.				Litela	
				41100	oute contributed to
4.				- mower	ruts contributed to tim Son Dark Suface by mown Kentral
5.				Lovwe	tun
		= Total Cov	/er	0.1 2.	On Duk Suface
Herb Stratum 1	١.		EN.	-SUIS Pa	
1. Philey wills aus vales	X		FACW	nortice	le an own
2. Elebebares Obbusa	X		OBL	FA -A	12 Aral
3. Echinoclou cous-sally			FACW	- PAC NO	
4. Persicavia (Macyloga)			OBL	-Soils en	. Q.
5.				- 20113 CV	SOCK
6. CLEVRY SP.	100				
7.					
8.					
9.					
10.					
11.					
12.					
12.		Tatal Car			
Mond Vine Church in	-	= Total Cov	rer		
Wood Vine Stratum					
1.					
2.					
Demonstra (Tarahada ahata asaabasa basa asaasa		= Total Cov	er	·	
Remarks: (Include photo numbers here or on a separate	e sneet.)				
Gommanity: wet meadow					
-t. ust meading					
Commoney? wy me					
•					

ject/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPac</u>	ge/Cook	Sampling Date: 7/30/19
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & F		State: Illinois		, Township, Range:	Wetland # NE19-17
NWI classification: PEM					
Are climatic hydrologic conditions on the site typical for thi	is time of ye	ear? Yes <u></u>			
Are Vegetation, Soil, or Hydrology s	significantly	disturbed?	Moun	, mower	ruts
Are Vegetation, Soil, or Hydrology r	naturally pro	oblematic?		,	
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants	_		
	Absolute	Dominant	Indicator	General location	Δ Δ
Tree Stratum	% Cover	Species?	Status	Ditch we	tare
1.				/ // - w = 4	
2.					
3.					
4.					
5.					
		= Total Co	ver	Other Notes	
Sapling/Shrub Stratum			P TO THE PERSON OF THE PERSON	Pulset 0	trasterd
1.				Carons	74"-er
2.				geroa	teasterd- 24"-er gwate (4" atculo
3.				the Da	a wrote (4 of cul
4.			General Annual A	- STaras	Del day priv parount culvert
5.				-vonte	elday p
5.		T.1.10		10H	- A more t
		= Total Co	ver	- ripro	p arous anos
Herb Stratum	~		TA-11	-coil	met Relex dark
1. Agrostis Stamitua	X		FACU	301137	1000
2. Hordean Jurapen			FAC	- Stand	by water throughout
3. Golder Sterperven			FACU		
4. Phrogenells			FACW	- un los	d soils between 1-04
5. Elescharis obtusa			OBL		d 30113 70 (5)
6. Typhe avgustitulia			OBL	NEG	- 04
7. lythour Galicarea,			OBL		
8. VHISMU SUbrord aken			OBL	~ NEIQ-	en Some depussion
9.				0.00	come denustrin
10.				au -	en scene wy
11.				11119	05 is west of 04
12.				- NEI	03 60 11
		= Total Cov	/er		
Wood Vine Stratum					
1.			l		
2.					*
		= Total Cov	/or		
Remarks: (Include photo numbers here or on a separate		- Total Cov	/Ci		
4					
//OM - depression					
How - Legressian Comm = wet meaden					
COMPLET					
		97			,

WETLA	ND DETER	MINATION	SUPPLEME	NTAL FORM	NW19-18
Project/Site: Chicago O'Hare International Airport (ORD	`	Cib./	County DuDa	go/Cook	Sampling plan 7/30/19
Applicant/Owner: <u>City of Chicago</u> Investigator(s): <u>Brauna Hartzell, Kim Shannon, Mead &amp;</u>					
NWI classification:	nunt, inc		Section	i, Township, Range: _	
Are climatic hydrologic conditions on the site typical for the	oic time of w	aar2 Voc I		(If no ovalain in Don	marks )
Are Vegetation, Soil, or Hydrology			NO	(II no, explain in Ker	18:30
Are Vegetation, Soil, or Hydrology					00.00
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants			
	Absolute	Dominant	Indicator	General location	Λ
Tree Stratum	% Cover	Species?	Status	Area 6 N	cear anstruction
1.					201 311 211
2.	V			rood	
3.					
4.					
5.					
		= Total Co	ver	Other Notes	
Sapling/Shrub Stratum				Soil c ma	+ F3@ binches
1.					
2.				and Al	
3.					our, Soils clistuke
4.				Aveaw	Jun Soils desinger
5.					4
* * * * * * * * * * * * * * * * * * * *		= Total Co	ver	Gran ru	(11/2)
Herb Stratum		. Gtal GG		0. 1	wat in ruts long roadside in
1. Schoenopleans taker,			OBL	Spenden	water in ruls
2. Echinocloa crus -galli			[Acul		1 maleiele
3. Tuencus nordosus			OBL	- Puols a	ling 1000s and in
4. Eleochanis Obrusa			OBL	CONNEN	
5. COV-CX SD.			000	COVIN-SV	11 00000
6. Von prutensis			FA	Distu	od Crossing by
7. Solviedonories prutensis			FACU	1 + 6	c. H. a Area 6
8.			11109	M 36	ug ug n
9.					
10.					
11.					
12.				-	
12.		= Total Cov	/Or		
Wood Vine Stratum		- Total Cov	/EI		
1					
2					
2.	-	= Total Cov	10°		
Remarks: (Include photo numbers here or on a separate	sheet )				2
Gravel vord has impact.		en 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e n	Olombed	us vate
avail 1000 ver request.	re on	area			1. 1.
against it. Mowers ben	0 1100	ted	ruts.	collection	Standy work,
Macus 1 4. 1000000 1000	- vue	7	/		
V					

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	ge/Cook Sampling Date: 7/30/19
Applicant/Owner: City of Chicago	ago State: Illinois			Wetland #: - NE19-19
	investigator(s): Brauna Hartzell, Kim Shannon, Mead & Hunt, Inc Section			n, Township, Range:
NWI classification:				11:50
Are climatic hydrologic conditions on the site typical for thi			No	(If no, explain in Remarks.)  11:50  Note that we blood
Are Vegetation, Soil, or Hydrology s	-		mour	, ruthing Ditch welling
Are Vegetation, Soil, or Hydrology n	naturally pro	oblematic?	•	
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants		
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	Ble" culvert flows south
1.				
2.				money ruts
3.				
4.				
5.				
		= Total Cov	ver	Other Notes  Starley water to 2-3 in  Pour drawnge Que to ruts  CMents water  Redox Deal Surface  (3)1,4/6)
Sapling/Shrub Stratum				Starley water to 2-Sin
1.				a proterruts
2.				Mor drawnge and 10
3.				a Me to water
4.				Concernation
5.				Reday Dank Suggest
		_= Total Cov	/er	(31, 4/6)
Herb Stratum			Cherry	
1. /13,03 to 5 to confus			FATCO	
2. Horder guelutun		-	THE	*
3. Soli Lugy genervirens			ACU	conting under vood to
4. Miredinell australes			F/1600	Contrues under vood to
5. Atomples patula	- /-		PHOD	worth
6. Selvenoplectus faterna	eary		1913	
7. /7 pla ayrshitalen		The state of the s	UBL	
9. Typha avenatitolia	company)		OBL	Comment of
10. Bolboschoener flunchill	,		OBL	- Flows South
11. Echrodon cres-galli	2		FACIN	
12. El ectrems Obtuer			1001	
Schoenoplety Telen		= Total Cov	or	
Wood Ving-Stratum		- Total Cov		
1. Rues Criques			FAC	
2.			1710	
		= Total Cov	er er	
Remarks: (Include photo numbers here or on a separate	sheet.)			1 ( 200 049
Comm - wet meadow /a				Avea 10
	leter			
Comm - Wet means			m (s.	Dage 10
			16 (191)	1),
		9/1	06 (19)	) /
		Non	( -	
		V	1	
			. \	
				U

Project/Site: Chicago O'Hare International Airport (ORD)	je/Cook	Sampling Date: 8/1/19			
Applicant/Owner: City of Chicago			e: <u>Illinois</u>		Wetland #: NF19-21
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc		Section	, Township, Range: _	
NWI classification:					
Are climatic hydrologic conditions on the site typical for th					
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	moun,	moverva	15
Are Vegetation, Soil, or Hydrology	naturally pro	blematic?	,		
ADDITIONAL VEGETATION - Use scientific na	mes of pl	ants			
	Absolute		Indicator	General location	within wetland
Tree Stratum	% Cover		Status	_	Aven 5 East of
1.	<del>70 COVEI</del>	Species?	Status		,
2.					er sherk
3.				Ditch we	P. A
4.				Vitel We	revel
5.		T		Other Notes	
Capling/Chapter		= Total Cov	/er	School A	1 - Relox Het at south
Sapling/Shrub Stratum			-	- 13+111	, , , , , , , , , , , , , , , , , , , ,
1.				Dinam	blet at south
2.				- Mall of	
3.				lvd	
4.					1 . 1 . 1
5.				~ 30" cu	/varturder
		= Total Cov	/er	011683	wood at with
Herb Stratum				access	1 2-2-1
1.			-	Standy	weet in soms
2. Agrostis stolorife	X		FAEW	nleese	s w/ruts
3. Hordeam Julietun	,		FAC		
4. Scimus Pleinatilis	X		OBL.	- Contra	ation elevative
5. Phalaris averelicinea			FACW	0	and culvet
6.	Carre ;			- Kip vap	, and culver
7.				sty V	nate at hare
8.				- )/	3
9.					
10.					
11.					
12.					
		= Total Cov	ver er		
Wood Vine Stratum					
1.					
2.					
		= Total Cov	rer		
Remarks: (Include photo numbers here or on a separate					
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
Hom depresen					
Hom-depresent					

APPENDIX L

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	ge/Cook Sampling Date: 8/0//19
Applicant/Owner: <u>City of Chicago</u>		State	e: <u>Illinois</u>	Wetland # NE19-22
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & I	Hunt, Inc		Section	n, Township, Range:
NWI classification:				Dita
Are climatic hydrologic conditions on the site typical for th				(If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology . s  Are Vegetation , Soil , or Hydrology . r			Mown,	dika construction Pics 2:0
ADDITIONAL VEGETATION - Use scientific na		biemade:		TwyC
		1	Indicator	General location within wetland
Tree Stratum	% Cover		Status	- Connects to Avac 9A
1.	70 00101	орескоз.	Status	
2.				- Triple elliptical atwester 48" x 60"?
3.				1,0 ,99
4.				48 × 60 !
5.				1
		= Total Cov	ver	Other Notes  Triple colvert at westerd  Longe 48" culvert at accept
Sapling/Shrub Stratum				Triple colvert at wing eva
1.				1 2 40" rulent at gait
2.				- longe To Chi
3.				- plan at culvet at wed
4.				- Leurs my cert and are
5.				- 5 leven on 5 com 1 80% to 14.
		= Total Cov	/er	South slope
Herb Stratum			M 11	- north slope 1 30%
1. Schoew, tabemaementi			OBL	1/1000
2. A (15 wa subordation	X		OBL	
3. Duviers nortores			OBL	
4. Sagiffaria cuneata			OBL	Soil - forg-term ponding near staple"
5. Lythuan Sulecana	<b>\</b>		OBL	3019
6. Eléctres obtust	X		OBL	near staple
7. Lenna Minor			OBL.	
8. Persicerca pensylvanica			FACU	
9.				
10. 11.				-
12.		= Total Cov	·or	
Wood Vine Stratum		– TOLAT COV	.CI	
1.				
2.				
_ <del></del>		= Total Cov	ver	
Remarks: (Include photo numbers here or on a separate				
11	C.M -	1200	men	
+ Algae He	1011-	a you	1	
0	L	vetv	reedn	5
		(		
				•

Project/Site: Chicago O'Hare International Airport (ORD)	D) City/County: <u>Du</u> F		County: <u>DuPa</u>	ige/Cook	Sampling Date: 8/1/19		
Applicant/Owner: <u>City of Chicago</u>	wner: <u>City of Chicago</u> Stat		e: <u>Illinois</u>		Wetland # NF19-23		
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc	Section		n, Township, Range: <sub>-</sub>	0 # / . 0		
NWI classification:					South Basin Dun		
Are climatic hydrologic conditions on the site typical for the	is time of ye	ear? Yes <u></u>		A A	narks.)		
Are Vegetation, Soil, or Hydrology s			Sturmi	wate pasin			
Are Vegetation, Soil, or Hydrology ı	naturally pro	oblematic?					
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants					
	Absolute	Dominant	Indicator	General location	within wetland		
Tree Stratum	% Cover	Species?	Status	,			
1.							
2.							
3.							
4.							
5.				-			
3.		= Total Cov	or	Other Notes	- 1		
Sapling/Shrub Stratum		- Total Co	7Cl	CHICALIACE	to pasin.		
1.				) JTD/ MOV	to the order to		
2.				- Andle	to basin sweets hundrent deep		
				5100	Dien .		
3.				- 1 M	~~,		
4.				Lane	nt a		
5.				79	metron water my		
11.1.0		= Total Cov	/er	- algul	NVC)		
Herb Stratum	10		CARLO	n (1) C11	le Dente -		
1. Phrogenites	<u> </u>		Porch	-10000	115000		
2. SOI. Senpervivens			FACU	_	•		
3. Lythram Salitaria			OBL				
4. There ex crispus			PAC				
5. Typha angustifolia	3.6		OBL	-			
6. Bollo Schoenes Hurial	7/13		OBL	_			
7. Subjeas fater			036	_			
8.							
9.							
10.							
11.					•		
12.					1		
		= Total Cov	er	,			
Wood Vine Stratum							
1.							
2.							
		= Total Cov	er				
Remarks: (Include photo numbers here or on a separate	sheet.)						
•							

Project/Site: <u>Chicago O'Hare International Airport (ORD)</u> Applicant/Owner: <u>City of Chicago</u>	City/County: <u>DuPa</u> State: <u>Illinois</u>			ge/Cook	Sampling Date: 7/16/19 Wetland #: \$\int 19/24
Investigator(s): Brauna Hartzell, Kim Shannon, Conor N	Makeneace.	Mead & Hu	nt Inc. Se	ection Townshin Rang	ne.
NWI classification:	rancep cace,	TICAG CATIA	THEY ITTEL	section, rownship, rang	ge
Are climatic hydrologic conditions on the site typical for th	is time of ve	ear? Yes [	¬ № П	(If no. explain in Rem	narks )
Are Vegetation, Soil, or Hydrology	-				
Are Vegetation, Soil, or Hydrology i			10000	1 TONNY	
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants			
	Absolute	Dominant	Indicator	General location	yskland Setun3
Tree Stratum	% Cover	Species?	Status	News Cr	yspel were refund
1.					) = 1
2.					
3.			0		
4.					
5.					
3.		= Total Cov	/or	Other Notes	
Sapling/Shrub Stratum		_ Total Cov	/CI	Char De	and crowle
				- Sheem	200 300 4
1.					end les
2.				Jorgi	+ 0
3.		37		DIVUS	swus ,
4.				/ /	lot culvert al
5.				- one	19
		= Total Cov	/er	2 mit	end
Herb Stratum			("	Lan	
1. Phagnety australis			HEW		
2.		Value of the second sec			
3.			4		
4.		PER STATE OF THE S			
5.				1	- ·
6.		and a final state of the state		1	
7.		The state of the s		1	
8.				1	
9.				1	
10.				1	
11.				1	
12.				1	
161	y .	= Total Cov	or	1	
Wood Vine Stratum		- Total Cov	Ci		
1					
1.				-	
2.		Tatal Car		-	
Remarks: (Include photo numbers here or on a separate	cheet )	= Total Cov	er		
remains. (Include prioto numbers here of our a separate	Silect.)				

Project/Site: Chicago O'Hare International Airport (ORD)	)	City/	County: DuPa	ge/Cook Sampling Date: 9/13/19
Applicant/Owner: City of Chicago		State	e: Illinois	Wetland #: <u>\$E19-25</u>
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc (	DNOV		
NWI classification: PEM		· ·		
Are climatic hydrologic conditions on the site typical for th	is time of ye	ear? Yes _[	No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology			Riea M	our regulary, taxiway construct
Are Vegetation, Soil, or Hydrology				1 Decrease
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants	anx	Landscapry
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	New Taxiway 52+
1.	70 COVCI	эрсскэ.	Status	Dear Tax To 1
2.				American Airlean Air Cago
3.				
4.				
5.				
5.		= Total Co	10"	Other Notes
Capling/Chruh Ctratum		= Total Co	ver	- Shallow Swale which
Sapling/Shrub Stratum				- Shakem soil to the
1.				drains to an enlet to
2.	-			South east.
3.				- Inlet covered by Soil
4.				- Inlet covered 5
5.			7.	- Head cut - evoded
		= Total Co	ver	- Head and - English
Herb Stratum			F. ( )	- Meets FG (Redon Dark)
1. Echinoclou cues-gala	X		Frew	- Meers PEC
2. Agrostis Stolenfera			FACW	- oxidiziel /2 hijzosphones
3. TElescheris Obtugu			OBL	
4. Cyperus Escufentus)			FACW	Come vulliva
5.				- govern
6.				- Some rutting - Reenstaum previous night ~ 0.5"
7.				1.0.5"
8.				1000
9.				- Sterding water
10.				)
11.				
12.	-			Pies 8:30-9:50
		= Total Cov	/er	P(ES 0, 20 - 8.50
Wood Vine Stratum				
1.				
2.				
		= Total Cov	/er	
Remarks: (Include photo numbers here or on a separate	sheet.)	/		
By Joers on west side	1-10	esly.	1	
poleraces) he significantly	estert	ri.		
Boundary on west side  Eust side by A's -n V	0			
11-11 1- avenion				
Hom = depremon Comm. = not meadow	11.		PA	
and meadow	18td	- wet	ond	
Comm.	*			

ect/Site: Chicago O'Hare International Airport (ORD) City/County: DuP			age/Cook Sampling Date: 8/13/19	
Applicant/Owner: <u>City of Chicago</u>		State	e: Illinois	Wetland #: <u>SE/9-26</u>
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc	CORON	Section	n, Township, Range:
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for the	nis time of ye	ear? Yes _[	No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	area M	four regulary, toxivery construct
Are Vegetation, Soil, or Hydrology	naturally pro	oblematic?		J
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants		
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	New Papiway"S"
1.				
2.				
3.				
4.	1970			
5.				
		= Total Cov	ver	Other Notes
Sapling/Shrub Stratum				- Meets +6, +3, All
1.				O : 6 - Drewlow
2.				Other Notes  - Meets F6, F3, All  - Rainstorm previous  wight 0.5"  - Bor dearag  - Inlet at worth end
3.				night "0.5."
4.				a draware
5.				1000
		= Total Cov	/er	- tweet at world
Herb Stratum				Disposer Dentini
1. Cyperus esculentus	X		FACW	Dip 1.
2. Tunces tenuis.	X		FAC	- begrouper alleton
3. Echenolon crus-galli	χ.		FACW	
4. Fr. film mons			FACU	
5.			11100	Pres
6.				
7.				-
				-
8.				-
9.				-
10.				
11.				-
12.		<b>-</b>		-
Ward Vine Charles		= Total Cov	/er	
Wood Vine Stratum				in.
1.				-
2.				-
Pomarka: (Include photo numbers have as an a serve-	s choot \	= Total Cov	ver	A A A
Remarks: (Include photo numbers here or on a separate  Uplands - Setaren, whe  HBM = depression  Wet neader/	ti cle	ver,	pleato	ogs lev Ceolata
years ,		/		V
My downer 1		,		
10 maden/	letch	A.		
Wet	*			

APPENDIX L L-293 JUNE 2022

Project/Site: Chicago O'Hare International Airport (ORD Applicant/Owner: City of Chicago	)	City/	County: <u>DuPa</u>	$\frac{\text{ge/Cook}}{\text{Sampling Date:}} \frac{9/13/9}{\text{Vetland } #: } \frac{9/13/9}{\text{Z}}$
Investigator(s): <u>Brauna Hartzell, K<del>im Shanno</del>n, Mead &amp;</u>				
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for the	his time of ye	ear? Yes _[	No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	area u	um regulerly, mower ruts
Are Vegetation , Soil , or Hydrology	naturally pro	oblematic?		0 //
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants	,	
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	Sorthof 10c never taxing T
1.				=11n - Q1
2.				- Head
3.				
4.				
5.				
		= Total Co	ver	Other Notes
   Sapling/Shrub Stratum				0.0' 16/ 1-20
1.				-0x1. M1709
2.				- Oxi. Phizos - Standing water at cul wat exit and in money ru - newer ruts
				in the den money ru
3.				Crit die
4.				- mener 1005
5.				- meets F6 - Soil cover, some
		= Total Co	ver	- Missing Carre
Herb Stratum			£4.	- 5011: avour, 0000
1. Phroquetis aughalis	X		FACW	
2. Bjelloschower flewichills	X		OBL	
3. Agrostis Stolonozua			FACW	
4. Lythuom Selitaria			OBL	
5. Horderen gelreten			FAC	]
6.				
7.				
8.				1
9.				1
				1
10.				-
11.			111111111111111111111111111111111111111	-
12.				-
		= Total Cov	/er	
Wood Vine Stratum				
1.				
2.	_			
		= Total Cov	/er	
Remarks: (Include photo numbers here or on a separate	e sheet.)	. /	1	
- Culvert divers to a separate of the separate	deep	ence	1	
- Lenvenion	*			
- day				
•				

Pies Nizo

Project/Site: Chicago O'Hare International Airport (ORD) Applicant/Owner: City of Chicago			County: <u>DuPa</u> e: <u>Illinois</u>	ge/Cook Sa	mpling Date: <u>8/13//9</u> etland #: <u>5W/9-28</u>
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & I	Hunt Inc		Section	Townshin Range:	edalid #. <u></u>
NWI classification:	rarie, inc	0.00		i, rownship, Kange	
Are climatic hydrologic conditions on the site typical for th	is time of ve	ear? Yes [	Л № П	(If no. explain in Remark	(5.)
Are Vegetation \( \overline{\mathbb{M}} \), Soil \( \overline{\mathbb{M}} \), or Hydrology \( \overline{\mathbb{D}} \) s	significantly	disturbed?	allen	moun veenles	ach soile destert
Are Vegetation , Soil , or Hydrology , s Are Vegetation , Soil , or Hydrology , o	naturally pro	blematic?	he		5, 30113
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants	and .	my s/rul	4
	Absolute	Dominant	Indicator	General location wit	thin wetland
Tree Stratum	% Cover	Species?	Status	- at Duni	0.4
1.					let its hold standing
2.				- numer re	us nota stated of
3.				nath	
4.					
5.					
		= Total Cov	/er	Other Notes	-, -, 7
Sapling/Shrub Stratum			_	- Sols meet	- H6 13
1.				30/13	- due to
2.				-poor dia	en ag
3.				mover ru	Flo 3 in ay due to to back up gut 4C
4.				A	
5.				Wall	a + 40
35		= Total Cov	/er	- Security	July (C
Herb Stratum					
1. Typha argustitolia	X		OBL		
2. Eleucharis obtusa	X		OBL		
3. Schoeneyletis teeter.			OBL		* * *
4. Tencer voderer			OBL		
5. Cyperus (esculentus)			FACW	]	
6. Lythrom Solecona			OBL	]	
7. 0					4
8.					
9.					
10.					
11.			1		
12.					22
		= Total Cov	er		
Wood Vine Stratum					,
1.					
2.					1 2
Demonstra (Tarahada ahada ayada a		= Total Cov	er		
Remarks: (Include photo numbers here or on a separate	sneet.)				2.0
Hom-Legnenin					
•					· ·
*					

Pics 12:01

Project/Site: Chicago O'Hare International Airport (ORD)		City/	Countv: DuPa	ge/Cook Sampling Date:		
Applicant/Owner: City of Chicago  State: Illinois  Wetland #: Sw/9-29						
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & I	lunt. Inc					
NWI classification: PEM				, remains, runger		
Are climatic hydrologic conditions on the site typical for th	is time of ve	ear? Yes [	Л № П	(If no, explain in Remarks.)		
Are Vegetation 🔟 , Soil 🔟 , or Hydrology 🔲 s		disturbed?	DAD CO M	rom regularly, ruting		
Are Vegetation, Soil, or Hydrology r		blematic?	Land Co	trusted swale		
ADDITIONAL VEGETATION - Use scientific na			CONS	( A contract & March		
	Absolute	Dominant	Indicator	General location within wetland		
Tree Stratum	% Cover	Species?	Status	- Commence de ainual		
1.	70 COVE	Species:	Status	Swall recreves with		
2.				- Swale recieves chainings from Fel Ex Swale tomorth.		
3.						
4.						
5.				-		
5.		T-1-1 C-		Other Notes		
Carling/Charle Charles		= Total Cov	/er	other notes		
Sapling/Shrub Stratum				-SOB comparted + della		
1.				- soils comparted + do to to		
2.				- Bured on Oblyoth veg		
3.				- Bured on OB 800		
4.				- Jeeworbie ponkin		
5.				- 00000		
		= Total Cov	/er	- FAC Newfol		
Herb Stratum			ma 1	- No standey nexte		
1. Typhe argustotolia	X		OBL	- NO Stardey No		
2. By threm Salecavia			036	· ·		
3. Cyprus (esculentus)			FAEW			
4. Echrodou grus - galli			FACW	A A solli		
5. Elevcharis obtusa	X		0B L	- continue to worth		
6.			Mary Mary Control of the Control of	H . A bo I A		
7. Typo averstitolia	X		086	through board of force		
8. Bolboschoenes flevi	X		OBL	rip rop under tonce		
9. Cythreen sale caren			OBL	1911		
10. Alism subcordatum			OBL	- 7 soute		
11. Elevobans obtusy			OBL	2 por 13		
12.				1 the cide Herry distribute		
		= Total Cov	ver .	- NOVINGE CONTE		
Wood Vine Stratum				- North side very distult by mowers, ruts		
1.						
2.						
		= Total Cov	er			
Remarks: (Include photo numbers here or on a separate				· ·		
1:11				The same of the sa		
- On x!!!						
Swall to Some						
x Mil Feel It						
LOT						
5W19-28 1 (U)	Alline Color of the Color of th	and the state of t	~ :			
Swell Feel Ex 5W19-28 The Lot	and of	Name of the last o	×	A consider the contract of D		
7	>		Culv	at - appears Lis connected.		
				' 1		
5w19-26						
3611						

Project/Site: Chicago O'Hare International Airport (ORD)			County: <u>DuPa</u>	ge/Cook Sampling Date: 9/13/19
Applicant/Owner: <u>City of Chicago</u> State: <u>Illinois</u>			e: <u>Illinois</u>	Wetland #: <u>Sω/9 - 3ο</u>
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc	Conur	Section	n, Township, Range:
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for th	is time of ye	ear? Yes _[	No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology s			oren,	wown regularly,
Are Vegetation, Soil, or Hydrology r	naturally pro	blematic?	arrole	construction @ algo of paved
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants	2000	area.
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	- Near Fed Ex Corgo
1.	-	ороскост		//
2.				- West swale
3.				- dueins to worth
4.				- Swale
5.				JWacc
31		= Total Cov	/Or	Other Notes
Sapling/Shrub Stratum		- 10tal C0\	/CI	- Depleted matrix - Depleted matrix - Weret @ worth well
1.				a die of on and the send
2.				- Culvert (b) 1794
				- geowyshi jonkin - crolled soils
3.			į.	- John Jan
4.				colled Suits
5.				
		= Total Cov	ver	- FACNUTAL
Herb Stratum			m O I	- Cedwerten noth
1. Elepeloris dotusa	X		OBL	- ces very on ron
2. Echiveloa cous-galli	X		FACW	
3. Typha angestitolia			001	
4. Persitation penn.			FACW	0 200
5.	• 1		- 41	1/1cs 2:30
6. Torus modersus	X		OBL	
7.				joins to SW 19-31 across
8.				named was contract
9.				
10.				24" cerluent
11.				
12.		100		
		= Total Cov	er	
Wood Vine Stratum				
1.				
2.				
		= Total Cov	er	
Remarks: (Include photo numbers here or on a separate	sheet.)			
Hom - depression				
1.00				
-				

Project/Site: Chicago O'Hare International Airport (ORD)			County: <u>DuPa</u>	ge/Cook Sampling Date: 8/13/19
Applicant/Owner: City of Chicago	State: Illinois			Wetland #: <u>⟨√√/9 − 3 /</u>
Investigator(s): <u>Brauna Hartzell, Kim Shannon, Mead &amp;</u> NWI classification: <u>PEW</u>	Hunt, Inc 2	mor	Section	, Township, Range:
	io timo of	V F		(Tf. a. a. a. l. )
Are climatic hydrologic conditions on the site typical for the Are Vegetation, Soil, or Hydrology			No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology i			your J.	destruted due to mouning,
ADDITIONAL VEGETATION - Use scientific na			rutt	og; hydrology, impacted
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	Near Fred Ex aurgo, north
1.				Side Taning
2.				Side, Taxiway 21
3.				/
4.				
5.				
		= Total Cov	/er	Other Notes
Sapling/Shrub Stratum				- 24" culvent
1.				- L-sheeped
2.				1 + 1 1 1
3.				- Lup in let in "L" - divers to crother
4.				- avery to wather
5.				culvert or sest
		= Total Cov	er ,	and the suits
Herb Stratum	V		noi	- Standers water en vuts
1. Typher cengustotra	X		OBL	and at wheat wat on
2. Persicared penn.	Χ		FACILI	north; also on east
3. Throughety austalia	Λ		CAO (1)	A LILO MODERNIA
5. Electronyo (by this 4			FACU	Pics: Cerven
6. Bolboschoppen flevrall	c		ORI	, , ->
7. Schoenoplatus tester.	<b>)</b>		001	
8.			Corre Con	and sit and wed
9.				My Standing water of connect
10.				by Standers wet of CONNER
11.				30 30 30 5
12.				- connects to swill
		= Total Cov	er	via culvert (000
Wood Vine Stratum				-connects to SW19-30K
1.				W/F3
2.				
		= Total Cov	er	
Remarks: (Include photo numbers here or on a separate	sheet.)			
Hom - depression				

Project/Site: Chicago O'Hare International Airport (ORD Applicant/Owner: City of Chicago	)	Sampling Date: 9 (13/15) Wetland #: 5 W 19-32		
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &				
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for the			⊥_No_L_	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology Are Vegetation, Soil, or Hydrology			Aven	mountagulerly, swall construct
ADDITIONAL VEGETATION - Use scientific na				
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	- Drop inlet at west and - swall drains to west
1.				- Do drove to west
2.				- Sware Creeks 15
3.				-
4.		-		-
5.				Others Nation
Sapling/Shrub Stratum		_= Total Co	ver	Other Notes - Algal wats forming - steerding wester from previous - Depleted Matrix (F3) - Depleted Matrix
1.				- Steerstery West
2.				previous (F3)
3.				Darbted Marin
4.				- Dig
5.				- George
		= Total Cov	/er	Ext alentral
Herb Stratum	V		Che (1)	- Depotes - George poutrie - Fre Neutral - Save bare svel in areas
1. Echinydoa Crus-galli	X		FREW	- Come None 3
2. Typha argust folia			036	where rutted
3. Hyrostis stoleniture			HOW	
4.			K -	D 3:0000
5.			a	Pics 3:00pm
6.				
7.			10	-
9.				-
				-
10.				-
11.				-
12.		T		
Wood Vine Stratum		_= Total Cov	er/er	
1.				
2.		=		
Demonstra (Tarahada ahata analahada		= Total Cov	ver	
Remarks: (Include photo numbers here or on a separate	e sneet.)			
Depression				
•				

Project/Site: Chicago O'Hare International Airport (ORD Applicant/Owner: City of Chicago	re: <u>Chicago O'Hare International Airport (ORD)</u> City/County: <u>DuPa</u> Owner: <u>City of Chicago</u> State: Illinois			<u>ge/Cook</u> Sampling Date: <u> </u>
Investigator(s): <u>Brauna Hartzell, Kim Shannon, Mead &amp; Hunt, Inc</u> Section				
NWI classification: PEW  Are climatic hydrologic conditions on the site typical for the Are Vegetation Soil , or Hydrology	nis time of yes	ear? Yes[ disturbed?	No _	(If no, explain in Remarks.) worn regularly; sails dutubed to rating from movers
ADDITIONAL VEGETATION - Use scientific na	ames of n	lants	Olie	to racing brown is
	Absolute			General location within wetland
Tree Stratum		Species?	Status	Swale
1.				3,000
2.				
3.				
4.				
5.				
		= Total Co	ver	Other Notes
Sapling/Shrub Stratum				- craced soils - Depleted motris (F3) - Depleted motris (F3) - deportion of soil from provious stolple renote
1.				- Deploted motrix (13)
2.				only
3.				- denontin o7, soul from
4.				- avouge chale ranoff
5.			77 1300000	product starte
Harle Charles		= Total Cov	ver	-150 letech
Herb Stratum	1/		FACU	- no intet or outlet
1. Echinoclon eves-gulli 2. Eleverhavis phrish	X		OBL	1 andrin
A	X		OBL	- oconophie postin
4. Marset & stylon.			FAEW	-FAC Newfral
5. Bollo schoenes thereat is			OBL	- FAC Newfac
6. Hardren Julatum	- Approx		FAC	-
7.			1010	
8.				
9.				
10.				Needpies
11.				
12.				
		= Total Cov	/er	
Wood Vine Stratum				,
1.				
2.				
		= Total Cov	/er	
Remarks: (Include photo numbers here or on a separate	e sheet.)			
1/6M = Depression				
,				

Project/Site: Chicago O'Hare International Airport (ORD) Applicant/Owner: City of Chicago		City/	County: <u>DuPa</u>	ge/Cook	Sampling Date: 9/ Wetland #: 5w/9	(3/19
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & NWI classification:			Section	n, Township, Range: _	Wedana #	
Are climatic hydrologic conditions on the site typical for the Are Vegetation, Soil, or Hydrology Are Vegetation, Soil, or Hydrology	significantly	disturbed?	□ No □	(If no, explain in Rem	arks.)	censtr
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants				
,	Absolute	Dominant	Indicator	General location		
Tree Stratum	% Cover	Species?	Status	- 36 "end	h cultent as	t west
1.				ence	blocked or	
2.	0.7			- ansays	blocked or	non-
3.				history	04/28	
4.				Garain	leens alor	
5.					seems on	my
		= Total Cov	ver .	Other Notes	eat	
Sapling/Shrub Stratum				Litely To	1200	1. ,
1.				- muer	(A10) at	culvert
2.				1. + 1.	atter east	No
3.			4			
4.				hydri	soils	1
5.				- 61000	ybic po	uhn
		= Total Cov	/er	Jano	1	
Herb Stratum	V		101	- Strevel	ang water	new
1. Typhe avoust fale	Ŷ		OBL	Ceelve	A	
2. /Schrennyletus fater	^					
3. Eleocharis Obtusa			OBL	0 0	1 4.	
4.				- Boundean	y toeslipe	. 1 4
5. 6.	1.0			We Can	Anel la	1 out
7.	1			- 18	1.00000	
8.				NO 3011	y toestope times ear	
9.			1.	0	soil peters	ent
10.				- Muer	soci par	000
11.		* .		wo i	reelox/d	rettel
12.					- (	,
12.		= Total Cov	/Or	Du 51	110100	
Wood Vine Stratum		_ rotal cov	Ci	1109 2.1	redox/d	4.3
1.						
2.		4.3			şiê r	
		= Total Cov	er .			
Remarks: (Include photo numbers here or on a separate			11			
1			*			
depression			*			
,					*	V'
						1
		· *				
						N.
		40	k - Yes			

Project/Site: Chicago O'Hare International Airport (ORD	)	City/	County: <u>DuPa</u>	ge/Cook Sampling Date: 9/14/19
Applicant/Owner: <u>City of Chicago</u>		State	e: <u>Illinois</u>	Wetland #: <u>SU119 - 35</u>
Investigator(s): Brauna Hartzell, Kim-Shannon, Mead & NWI classification:	Hunt, Inc	Cener	Section	n, Township, Range:
		2 1/ 5		
Are climatic hydrologic conditions on the site typical for the			No	(If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology .			moun	1, Soil destrubare due to
Are Vegetation , Soil , or Hydrology	naturally pro	oblematic?	grade	- t constructing, RSA + Too
<b>ADDITIONAL VEGETATION - Use scientific na</b>	ames of p	lants	0	of t construction of RSH + Too
	Absolute	Dominant		General location within wetland
Tree Stratum	% Cover	Species?	Status	
1.		- CP - C - C - C - C - C - C - C - C - C		
2.				
3.				
4.				
5.				
3.		Total Co.		Other Notes  - Bave y vegetated surface  - Credict soil
Capling/Charle Charter		= Total Co	ver	1 Vacabled Surface
Sapling/Shrub Stratum				- Savay
1.				- russled soul
2.				+1+
3.				- no outlet .
4.				to de water en a
5.				and and and conthered.
*		= Total Cov	ver	- standary note in a Sweet part @ south end, - Musty Bave - F3 and F6
Herb Stratum			1.	- must be Bare
1. Typha angust folia	X		OBL	2 1 5
2. Runsy crispus	X		FAZ	- +3 and 16
3. Solidayo SemperVivens			FACW	·
4. Schoenopletus tober.			034	son I am west side
5.				- vood on west side supe
6.	5.p21			Jupe
7.			,	
8.				
9.				
10.				
11.				
12.				
		= Total Cov	/er	A
Wood Vine Stratum		·	, CI	Pics 8:95
1.				
2.				
2.		= Total Cov	/Or	
Remarks: (Include photo numbers here or on a separate		- Total Cov	/CI	
	,			
Depression				
/				

Pics 10:00 con

Project/Site: <u>Chicago O'Hare International Airport (ORD)</u> Applicant/Owner: <u>City of Chicago</u>	ort (ORD) City/County: <u>DuPa</u> State: <u>Illinois</u>			ge/Cook Sampling Date: 8/14/19 Wetland #: 3W/9 - 36
Investigator(s): Brauna Hartzell, Kim-Shannon, Mead &	Hunt Inc		Section	Township Range:
NWI classification:	idite, The		56000	i, Township, Kange
Are climatic hydrologic conditions on the site typical for th	is time of v	aar2 Voc F		(If no avalain in Romarks )
Are Vegetation M Soil M or Hydrology D	cionificantly	dicturbed2	Check	construction; more vogelarly
Are Vegetation, Soil, or Hydrology r	naturally pro	hlematic?	) Nou	and the day
ADDITIONAL VEGETATION - Use scientific na				
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	- larz swale on west side
1.				Towns 7
2.				- larg swale on west side Toxiway 2
3.				
4.				
5.				
J.		T-1-1 C-		Other Notes
Conding (Charle Charles are		= Total Cov	/er	Colles Notes Mais Mostron
Sapling/Shrub Stratum				- Geomoria
1.				- FAC-Neufal
2.				+ collect runth
3.				Other Notes - George plei position - FAC-Newfol - Money rut, collect rours - Deplaced matrix
4.				- n o tel in atrice
5.				September 12
		= Total Cov	/er	-soils destructed -
Herb Stratum				5016 defended 1 1 +
1. Eleodran's obtwee	X		OBL	Luce price found of
2. Tunar nodores			OBL	the state of
3. Annstis stulm.			FACW	Carge price found at
4. Echevodoa cres-galli			PACW	D 0 4 1 2 Hz 0 1 1 2
5.			101000	- Prevalence of netland vay - Ity du + Deploted matrix
6.				- Its Durt Deal ted matrix
300	- 10			
7.				
8.				
9.				
10.				
11.				
12.				
		= Total Cov	er	
Wood Vine Stratum				
1.				
2.				
		= Total Cov	er	, 1
Remarks: (Include photo numbers here or on a separate				
				· * · · · · · · · · · · · · · · · · · ·
Depurer				•
( /				
				6

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	ge/Cook Sampling Date: 3/14/19
Applicant/Owner: City of Chicago		State	e: <u>Illinois</u>	Wetland #: _ <i>≤ω1</i> 9−3フ
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & NWI classification:	Hunt, Inc	CONUV		
Are climatic hydrologic conditions on the site typical for thi	s time of w	aar2 Voc F	7 No [7]	(If no explain in Remarks )
Are Vegetation				(11 no, explain in Kelhans.)
Are Vegetation, Soil, or Hydrology r			moun	regulary; swell grading of vection; mower ruts
			constr	wetun: mower ruts
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants		/
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	
1.				1
2.				
3.				
4.				-
5.				-
5.				Other Notes
		= Total Cov	ver	Other Notes  Depleted Matrix + 4/1  Standers water at 36"  Culvet  - Rip rap level culvert  - Bowlery toeslage  - Saturated sails elsewher  - Noein Starm previous night
Sapling/Shrub Stratum				- Deplit est
1.				- a lo wate at 36"
2.				3/600
3.				Culvet
4.				- Dinas level culvert
5.				1 ap rays or
		= Total Cov	ver .	2 an Dean treslare
Herb Stratum				- Boardery
1. Typha overstifulia	$\vee$		OBL	- Enturated soils essewhy
2. Elevelari Obrisa	X		DBL	
3. Schoenenlutes tuber.			OBL	- Hoen storm previous hij M
4. Phogmets aestalis			FACW	/
5.			FICW	D
2017 130	100			Fics 10:40
0.				-
7.				
8.				-
9.			-	
10.				
11.				
12.			2	
		= Total Cov	/er	
Wood Vine Stratum				
1.				
2.				
		= Total Cov	ver	
Remarks: (Include photo numbers here or on a separate	sheet.)		Mary Mary	
D = :				
Depression				\$3
•				
	-			

Project/Site: <u>Chicago O'Hare International Airport (ORD</u> Applicant/Owner: <u>City of Chicag</u> o	)	City/	County: <u>DuPag</u>	ge/Cook	Sampling Date: 8/14/19 Wetland #: 5W19-39
Investigator(s): <u>Brauna Hartzell, Kim-Shannon, Mead &amp;</u> NWI classification: <u>PEM</u>	Hunt, Inc	Conor	Section	, Township, Range:	vectoria #
Are climatic hydrologic conditions on the site typical for the Are Vegetation, Soil, or Hydrology Are Vegetation, Soil, or Hydrology	significantly	disturbed?		(If no, explain in Rema	
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants			
Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	General location v - 100 NSA	vithin wetland  mean 13(2g 34
1.					
3.					
4.				,	
5.				, ,	
		= Total Cov	ver	Other Notes	
Sapling/Shrub Stratum				- Meets 1	-6
1.				2011	on hillslys abouting
2.			š.	- 50 Ceel	1:11 elma Don
3.				- Evosion	on herry we
4.				antril	outing
5.			1	1	E-W
Houle Church une		= Total Cov	er ,	- s Nace	1 . 4-
1. Typha arzushifulia		L.	OBL	- crue bu	ne sail in ruts
2. / Eleocharis Obtusa		<del></del>	OBL	- VV	jî e
3. Phrognites australia			FACW		
4. Tures ferus	9		FAC		100
5. Schoen pleturtuler,			MIL	Pies 11:15	
6. Sciences abourers			OBL	•	
7.					
8.					4
9.					
10.					v
11.					
12.					
		= Total Cov	er		
Wood Vine Stratum					9, 1
1.					
2.		T. I. I. C.			
Remarks: (Include photo numbers here or on a separate		= Total Cov	er		N
Depression					
r p					

Project/Site: Chicago O'Hare International Airport (ORD	)	City/	County: <u>DuPa</u>	ge/Cook Sampling Date: 9/14/19
Applicant/Owner: <u>City of Chicago</u>			: Illinois	Wetland #: <u>Sω/9 - 4-0</u>
Investigator(s): Brauna Hartzell, K <del>im Shannon, Mead &amp;</del>	Hunt, Inc	Conor	Section	n, Township, Range:
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for the			No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	orea	mour regularly; no wer ru
Are Vegetation, Soil, or Hydrology	naturally pro	blematic?		8 ))
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants		
			- " .	General location within wetland
T and Charles	Absolute	Dominant	Indicator	Swale Northside 106 RSA
Tree Stratum	% Cover	Species?	Status	Swall Northsteel 10 1 181
1.				-
2.				-
3.				
4.				
5.				
		= Total Cov	/er	Other Notes .
Sapling/Shrub Stratum				- Durchted Matrix
1.				O chain
2.				- Dylated Matrix - Shoelens basin
3.				calle to water from
4.				collects water from east; mowers have listuited soils to create
5.				earl Months
		= Total Cov	/er	Listanted Soils To coldin
Herb Stratum		rotar co		not to collect water
1 Tech avenut fala	X		OBL	pochets to collect water
2. Aliewa Subjectatura	Ý		0 0 0	- Bare soil over much
3. Horde en subatem			FAC	of busin
4. Schrinenletus tatu.			OBL	01-20 acch
	V	100	OBL	- Geomorphi position - FAC - Newtol
, , , , , , , , , , , , , , , , , , ,			0106	- Mental
6.				- FAC-10
7.				- Rosendery toeslope
8.				1 1 1 2 1
9.			* 1	- Boundary toeslope - Slight vise on west
10.				end
11.				JONAL .
12.				D 7: 170 M
		= Total Cov	er	RG 2:50 pm
Wood Vine Stratum				,
1.				
2.				
		= Total Cov	er	
Remarks: (Include photo numbers here or on a separate	sheet.)			Am he drie 1
Hom = Depression			X	No hydric AN Soils
X = Soils dels				X
- Soils disturbed anixed	but			SW19-40
- excluded rest of sund Bured on Wed of hydrin Indicators	·/.			Popleka Matrix
Based on West of bydra	30115		1	
Indicators	v		,	

Project/Site: Chicago O'Hare International Airport (ORD	'Site: Chicago O'Hare International Airport (ORD) City/County: DuPa			
Applicant/Owner: City of Chicago				ge/Cook Sampling Date: 8/14/9 Wetland #: 5E19-41
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & NWI classification: PEM	Section	n, Township, Range:		
Are climatic hydrologic conditions on the site typical for the	nis time of ye	ear? Yes _[	□ No □	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology	significantly	disturbed?	aren 1	norm regularly; soils
Are Vegetation, Soil, or Hydrology	naturally pro	blematic?	Branch .	7, 50115
ADDITIONAL VEGETATION - Use scientific na	ames of p	lants		
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	- South Dentun pond
1.				1 00
2.				- Shallow swall end ent end - ber den @ ent end - large lay ends further
3.				I must a diese evelt further
4.	2 4			- Carry
5.				cont
		= Total Co	ver	Other Notes
Sapling/Shrub Stratum				- crayful burrony.
1.				- georghe porter
2.				- georophie portion - FAZ-Newton
3.				TAZ
4.				- 2" depleted motrix
5.				41 (=3)
deline and		= Total Cov	/er	starting w/in top 4" (=3) -no entry welvest
Herb Stratum		. otal oo	<u>.</u>	A Proof
1. Lythoun colecaria	X		OBL	-no entry and bent
2. Elescharis obtusa	X		OBL	
3. Echinolou grus-galli	X		FAEW	
4. Typha Crawstifolder			OBL	
5. Phyagmile australis	10		FACW	Pizs 4:10 pm
6. Persileeria janethifular	<i>n</i>		OBL	The state of the s
7. Verbena heistata	V V		FACW	· · · · · · · · · · · · · · · · · · ·
8. Persicarca DEUD.			FACW	No 1 in hade dropp
9. Cyperus Esclentus			FACW	Pid not include drop incer to east as superated
10. Procencen convolum	2		FAC	ment to sent at 3
11.			176	by upleand veg, bindweed
12.				I de la
12.		T. 1.0	· · · · · · · · · · · · · · · · · · ·	- crown order 101
Wood Vine Stratum		= Total Cov	er	
2.	22.0			
Σ.		T		
Remarks: (Include photo numbers here or on a separate	sheet )	= Total Cov	er	
	sileet.)			
Depressen				
' 1				

Project/Site: Chicago O'Hare International Airport (ORD)	1	City/	County: DuPa	ge/Cook Sampling Date: 8/15/19		
Applicant/Owner: City of Chicago			:: Illinois	Wetland #: SW19-42		
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc	- A	Section	. Township, Range:		
NWI classification: PEM						
Are climatic hydrologic conditions on the site typical for th	is time of ve	ear? Yes [	¬ № П	(If no, explain in Remarks.)		
Are Vegetation, Soil, or Hydrology significantly disturbed?						
ADDITIONAL VEGETATION - Use scientific na						
ADDITIONAL VEGETATION - USE SCIENTIFIC III				Company to postion within weathered		
	Absolute	Dominant	Indicator	General location within wetland		
Tree Stratum	<del>% Cover</del>	Species?	Status	-Swale - 100 west of		
1.				tunnel		
2.	-					
3.						
4.						
5.						
		= Total Cov	/er	Other Notes		
Sapling/Shrub Stratum				- Standers woln		
1.				- Standing water  - drap entet blocked/ Covered  - deplated waterix 5/1,5%  - Boundary at toutage on north; sorth were grudual - D's veg.		
2.				- drap enter placed		
3.				Cevered		
4.				-deplated watrix 5/1,5		
5.						
		= Total Cov	/er	- Roy I at tousens		
Herb Stratum				50000000		
1. Typha armsh Folia	X		036	on north south were		
2. Furces experies	Jan San San San San San San San San San S		OBL	and I - Allege		
3. Tuncas wordssus	1		OBL	quistrat (0) sug.		
4. Elegilores Obtrisa	X		MBL			
5. Centuriam pulchellun	1		FACE	ly I		
6.						
7.						
8.						
9.						
10.						
11.						
12.						
16.		= Total Cov	or	2 ~		
Wood Vine Stratum		- Total COV	Ci	Pics 9:30		
1. 2.						
۷.		= Total Cov	or			
Remarks: (Include photo numbers here or on a separate		- Total COV	CI			
	J. 1350.			*		
Hom deversion						

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	ge/Cook	Sampling Date: 8/15/19
Applicant/Owner: City of Chicago		State	e: <u>Illinois</u>		Wetland #: <u>SE 19 - 4-3</u>
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & NWI classification:	Hunt, Inc (	enov	Section	n, Township, Range: _	
Are climatic hydrologic conditions on the site typical for th	is time of ve	ear? Yes [	¬ № П	(If no. explain in Rem	narks.)
Are Vegetation Soil Or or Hydrology Or Soil Or or Hydrology Or or Hydrology	significantly	disturbed?	10 4 14 1500	+ + ·	iditory
Are Vegetation, Soil, or Hydrology	naturally pro	blematic?	menn	, rus	
ADDITIONAL VEGETATION - Use scientific na					
	Absolute	Dominant	Indicator	General location	within wetland
Tree Stratum	% Cover	Species?	Status	Alecen Ha	(1. 1)
1.				Never Ha	39 / 3
2.				1	0
3.				1	
4.				1	
5.				1	
		= Total Co	ver	Other Notes	
Sapling/Shrub Stratum		rotal co		TA - 1/0 +	2.0
1.				- PITE NEW	
2.				- Spil CVcoe	lr .
3.				201	es encetris ruls collect water by facultative
4.				Deplie	and the state of t
5.				-Manuales	rus ofler wale
3.		= Total Co		77000	101.4
Herb Stratum		- Total Co	ver	- privacent	is tricultable
1. Persicaria Denn			FACW		
2. Cypous esculentus	~		FACW		
	1		- A -	-	
3. Junes Hanceis	X		FAC		
4. Horderen gubaten	X		THE	Pizs 10:4:	
5. 0				119 10 1	-
6.					
7.					
8.					
9.					
10.					
11.					
12.					
		= Total Cov	ver		
Wood Vine Stratum					
1.					
2.					
Barraday (Tarib da Jalan Lab					
Remarks: (Include photo numbers here or on a separate	sheet.)				
af weeder					
& meedm					
way was					

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	age/Cook Sampling Date: 3/15/19
Applicant/Owner: City of Chicago			e: <u>Illinois</u>	Wetland #: _ S w 19-44
Investigator(s): Brauna Hartzell, Kim Shannon, Mead &	Hunt, Inc	cover	Section	n, Township, Range:
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for th	is time of ye	ear? Yes _[	No	(If no, explain in Remarks.)
Are Vegetation 🔲 , Soil 🔲 , or Hydrology 🔲 s	significantly	disturbed?	Mowe	vouts significantly Listwood
Are Vegetation, Soil, or Hydrology ı	naturally pro	blematic?	1-1-4	ntitle was
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants	10-0 10	rlittle veg
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	- Befun Sunt Permite Net
1.				101(04)
2.				
3.				
4.				1
5.				1
		= Total Cov	ver	Other Notes
   Sapling/Shrub Stratum		. otal oo		- Meets F6, F3
1.				A 1.1
2.				- Bure Vegetation
3.				- Bure vegetated - Bure vegetated - stonely water - 6" drain from vonway at north side
4.				111 of Lange Venway
5.				- 6 dian fil
		= Total Cov	ver	atworthside
Herb Stratum		rotar co		- Culvet under vood
1. Typha amoustifolia			OBL	Lixarus sunta
2. Bolicher Semper Vivens			FACW	- decarus surela
3. Hodewy Jubutum			FAC	- Silt cover in plane,
4. Thrug nites cay stralis			FACOU	
5.			111000	riprop
6.				- cracul soils
7.				
8.				Dics 11-30
9.				PICS 11-20
10.				
11.				1
12.				-
		= Total Cov	/er	-
Wood Vine Stratum		1 3001 000		
1.				
2.				
Remarks: (Include photo numbers here or on a separate		= Total Cov		
~				
depresson				

Project/Site: Chicago O'Hare International Airport (ORD)		City/	County: <u>DuPa</u>	ge/Cook Sampling Date: 9/15/19
Applicant/Owner: <u>City of Chicago</u>	State: Illinois			Wetland #: 5\omega /9 -45
Investigator(s): Brauna Hartzell, Kim Shannon, Mead & H	Hunt, Inc	onor	Section	n, Township, Range:
NWI classification: PEM				
Are climatic hydrologic conditions on the site typical for thi				
Are Vegetation, Soil, or Hydrology s	significantly	disturbed?	nown,	, rute
Are Vegetation, Soil, or Hydrology r	naturally pro	oblematic?	,	
ADDITIONAL VEGETATION - Use scientific na	mes of p	lants		
	Absolute	Dominant	Indicator	General location within wetland
Tree Stratum	% Cover	Species?	Status	New Denway 10TL+ Blag 012
1.				DR sign = 6
2.		-		
3.				
4.				
5.				
*		= Total Co	ver	Other Notes
Sapling/Shrub Stratum				- Hows west
1.				+ Durent evel W
2.				- How seed - 24" culvent D west end w/ rip vapo grati - Head cut of growd on South side of culvent - Standing water at cust west
3.				Library & draw
4.				11 1 & Al Avord on
5.				- Head out at
4		= Total Cov	ver	Southside of culture
Herb Stratum			_	- a Discontract col ( vet
1. Eleochares obtuse	$\times$		OBL	- Stored was
2. Bolbuschsenus Auviatilia	X		OBL	and in ruts
3. Typlia correspitation			0136	
4. Les thulen salecarion			CNBL	- Deplotud matrix - matches culvent on west side, clay, no veg
5. PKraznetis australis			FACW	- Depland marry
6. Harden gelysten			FAC	I.l. a livent on west
7.				- Marting Carl
8.				side, clay, we beg
9.			- N	, J,
10.				
11.				
12.				
		= Total Cov	/er	
Wood Vine Stratum				
1.				
2.				Pics 11-45
		= Total Cov	ver	1123 (1-4)
Remarks: (Include photo numbers here or on a separate				
Hom = depression				
11011				

Application Owner: City of Chicago  Investigator(s): Braum Hatzell, Kim Shannon, Mead & Hunt, Inc  Section, Township, Range:  Section, Township  Section, Township  Section, Township	Project/Site: Chicago O'Hare International Airport (ORD)	)	City/		ge/Cook Sampling Date: 8/15/19
NWI classification: PEM  Are climatic hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation Soil or Hydrology significantly disturbed?				e: <u>Illinois</u>	Wetland #: <u>SE/9-47</u>
Are climatic hydrologic conditions on the site typical for this time of year? Yes \( \) No \( \) (If no, explain in Remarks.)  Are Vegetation \( \) Soil \( \) or Hydrology \( \) significantly disturbed? Asso more many, Fut's and altitudely due are Vegetation \( \) Soil \( \) or Hydrology \( \) naturally problematic?  Absolute Dominant Indicator  Tree Stratum  Absolute Dominant Indicator  Ye-Cover Species? Status  1.  2.  3.  4.  5.  — Total Cover  Sapling/Shrub Stratum  1.  2.  3.  4.  5.  — Total Cover  FAC  FAC  FAC  FAC  FAC  FAC  FAC  FA		Hunt, Inc		Section	n, Township, Range:
ARE Vegetation					
ADDITIONAL VEGETATION - Use scientific names of plants  ADDITIONAL VEGETATION - Use scientific names of plants  ADDITIONAL VEGETATION - Use scientific names of plants  ABSelve Dominant Indicator Surely well within wetland Surely within wetland Surely well well within wetland Surely well well well well well well well w			ear? Yes <u></u>	No	(If no, explain in Remarks.)
ADDITIONAL VEGETATION - Use scientific names of plants  ADDITIONAL VEGETATION - Use scientific names of plants  ADDITIONAL VEGETATION - Use scientific names of plants  ABSelve Dominant Indicator Surely well within wetland Surely within wetland Surely well well within wetland Surely well well well well well well well w			disturbed?	area m	own, ruts and altered by due
Absolute 46-Cover Species? Status  Tree Stratum  1. Species? Status  3. Such within wetland swall within wetland swall within wetland swall within superior to the influence of the status in the status of the status in the status of the stat	Are Vegetation, Soil, or Hydrology	naturally pro	oblematic?	pagul	ier by
Tree Stratum  1. 2. 3. 4. 5.  Sapling/Shrub Stratum  1. 2. 3. 4. 5.  Total Cover	<b>ADDITIONAL VEGETATION - Use scientific na</b>	mes of p	lants		
Tree Stratum  1. 2. 3. 4. 5.  Sapling/Shrub Stratum  1. 2. 3. 4. 5.  Total Cover		_		Indicator	General location within wetland
3. 4. 5. Sapling/Shrub Stratum 1. 2. 3. 4. 5.  = Total Cover  Other Notes  - drop inlet neur road  - tracter ruts bold water  - tracter ruts bold water  - tracter ruts bold water  - very dry in glaces that  - sune stading went in  ruts.  - Proalstae consists of  gravel shoulden  - Bud at feestope on  4. 5. 6 L's vey on expectation  - Sught swall  - Very on expectation  - Sught swall  - Very on my feeld side  - Very on my feeld  - Very on my feeld side  - Very on my feeld  - Very on my feeld side  -	Tree Stratum				Curole wear Sey nour live
3. 4. 5. Sapling/Shrub Stratum 1. 2. 3. 4. 5.  = Total Cover  Other Notes  - drop inlet neur road  - tracter ruts bold water  - tracter ruts bold water  - tracter ruts bold water  - very dry in glaces that  - sune stading went in  ruts.  - Proalstae consists of  gravel shoulden  - Bud at feestope on  4. 5. 6 L's vey on expectation  - Sught swall  - Very on expectation  - Sught swall  - Very on my feeld side  - Very on my feeld  - Very on my feeld side  - Very on my feeld  - Very on my feeld side  -		70 COVE	Species:	Status	Anne time arreivetor Re
3. 4. 5.  Depleted matrix (velor)  Sapling/Shrub Stratum  1. 2. 3. 4. 5.  = Total Cover  Other Notes  - Lypinlet new road  - tractor nuts bold water  - Lyng dy in places but  some standing weeth in  ruts.  - Roadsign consists of  gravel shoulden  - Bud at toeslope on  4.  5.  - Lyng dy in places but  ruts.  - Roadsign consists of  gravel shoulden  - Bud at toeslope on  - Sught swall  - None pald side  - N's vy on infaeld side  - N's vy on infael					Menson our of
4. 5.  Sapling/Shrub Stratum  1. 2. 3. 4. 5.  Herb Stratum  1. Arnaly en relation x  2. Boldon Sempervivens x  3.  4.  5.  Total Cover  Total Cover  FAC Road Side consists of gravel shoulden at feestope on 4.  5.  - L's vy on expervivens x  6.  - A's vy on expelled side - A's v					
Sapling/Shrub Stratum  1.  2.  3.  4.  5.  Herb Stratum  1. Application Turbother  2. Koldow Sempervirous X  4.  5.  - Total Cover  Herb Stratum  1. Application Turbother  2. Koldow Sempervirous X  4.  5.  - Roodsha consists of graved shoulden  3.  - Bund at foestope on  4.  5.  - L's vy on infaeld side  - A's vy on infaeld side					
Sapling/Shrub Stratum  1.  2.  3.  4.  5.  Herb Stratum  1. Application Turbother  2. Koldow Sempervirous X  4.  5.  - Total Cover  Herb Stratum  1. Application Turbother  2. Koldow Sempervirous X  4.  5.  - Roodsha consists of graved shoulden  3.  - Bund at foestope on  4.  5.  - L's vy on infaeld side  - A's vy on infaeld side					Depleted matrix vilos
Sapling/Shrub Stratum  1. 2. 3. 4. 5. Herb Stratura 1. / Anchern Tubaten X FAC Graved Shoodlan 2. Kolday Sempernions X FACN 3. 4. 2. Kolday Sempernions X FACN 3. 4. 5 Road at toestope on 4. 5 L's vy on expelled side - 1's vy on expelled side - 1's vy on expelled side - 1's vy on from my feel of the side of the	5.		- Total Co	104	
2. 3. 4. 5. Herb Stratum 1. Andrew Tubeten 2. Briedow Sempervivous 3. 4. 5.  - Roodsha consists of gravel shouldin - Brid at feestige on  4. 5. 6. 7. 8. 9. 10. 11. 12.  = Total Cover  Wood Vine Stratum 1. 2.  = Total Cover    Total Cover	Sanling/Shruh Stratum		= TOLAT COV	/er	1 - DIT MOUNT NOW
2. 3. 4. 5. Herb Stratum 1. Andrew Tubeten 2. Briedow Sempervivous 3. 4. 5.  - Roodsha consists of gravel shouldin - Brid at feestige on  4. 5. 6. 7. 8. 9. 10. 11. 12.  = Total Cover  Wood Vine Stratum 1. 2.  = Total Cover    Total Cover					-drip enter
3. 4. 5. Herb Stratum 1. Andwern Tubatan X FAC 2. Golden Sempervivous X FAC 3. 4. 5.  - Roadsty consists of gravel shouldin - Bud at foestope on  7. 8. 9. 10. 11. 12.  = Total Cover  Wood Vine Stratum 1. 2.  = Total Cover  FAC  - Road Sidle - A's veg on engladd sidle - Ven off from infeeld - Ven o	A. Sanda and				7746 1/15
5.  Herb Stratum 1. Ancher Tubaten X FAC 2. Boldow, Sempervirons X 3.  4.  5.  6.  7.  8.  9.  10.  11.  11.  12.  ——————————————————————					In the same of the state of the same of th
= Total Cover    Herb Stratum   Tubatem   X   FAC   Gravel Shoulden   Gravel Side   Gravel Side	. 20			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	to she wreste in
Herb Stratum  1. Aproleum Tubatum  2. Bolday Sempervivous  3. FACN  3. FACN  3. FACN  4. Solday Sempervivous  5. Solday Sempervivous  6. Solday Sempervivous  6. Solday Sempervivous  7. Sught swall  8. Sught swall  8. Sught swall  9. Sught					sines
Herb Stratum  1. Andrew Tubaten  2. Boldacy Sempervirons  3.  4.  5.  6.  7.  8.  9.  10.  11.  12.  = Total Cover  Wood Vine Stratum  1.  2.  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30	5.				ruts.
3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Hart Charles		= Total Cov	/er	D Dda a consists of
3. 4. 5. 6. 7. 8. 9. 10. 11. 12.		1		<b>E4</b>	- 143003412
3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. Mellen Julianan			THE	gravel shoulden
4. 5. 6. 7. 8. 9. 10. 11. 12.  = Total Cover  Wood Vine Stratum  1. 2.  Remarks: (Include photo numbers here or on a separate sheet.)  Fig. 3:30	2. Braday SewperVIVOUS	X		TACIO	- Bud at toeslone on
5. 6. 7. 8. 9. 10. 11. 12.  = Total Cover  Wood Vine Stratum 1. 2.  = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  - X's veg on enfectod sets  - Coonorphic points  - Ven off from infectod  - ven off from infe			Α	5,000	A - 1
8.  9.  10.  11.  12.  = Total Cover  Wood Vine Stratum  1.  2.  = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30					Voas Scale a D-Deison
8.  9.  10.  11.  12.  = Total Cover  Wood Vine Stratum  1.  2.  = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30					- 1/2 veg on entrella see
8.  9.  10.  11.  12.  = Total Cover  Wood Vine Stratum  1.  2.  = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30					1 mal more down
9.  10.  11.  12.  = Total Cover  Wood Vine Stratum  1.  2.  = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pros 3:30					- (xemp)
10.  11.  12.  ———————————————————————————	į.				- Clash T Swall - 00
2. = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30					5 mg of a market
2. = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30					- Vien of From
2. = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30					Ac Deanned along
2. = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30	12.				gers a de questi
2. = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30			= Total Cov	er	Took over 111 organice
2. = Total Cover  Remarks: (Include photo numbers here or on a separate sheet.)  Pics 3:30	Wood Vine Stratum				
Remarks: (Include photo numbers here or on a separate sheet.)		-			drasnage
Remarks: (Include photo numbers here or on a separate sheet.)	2.				- Et - 1/2 Na
			= Total Cov	er	1-1/200
	Remarks: (Include photo numbers here or on a separate	sheet.)			Dec. 13:30
18N° Deport	Line 1 waster				114 7 70
	1811 Depart				
	<b>'</b>				